FIGURE 1 - 6,498,869

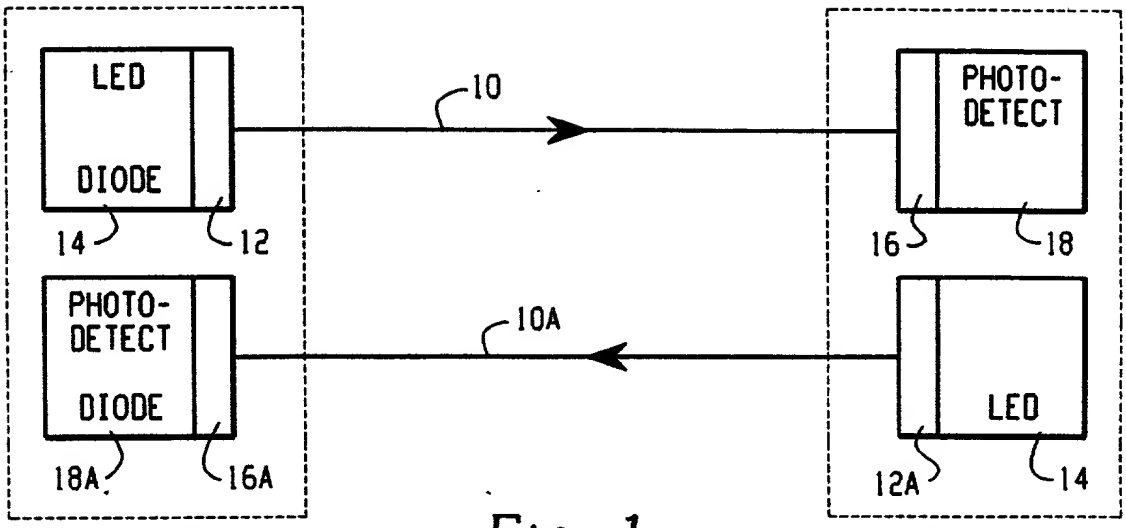

Fig. 1
(PRIOR ART)

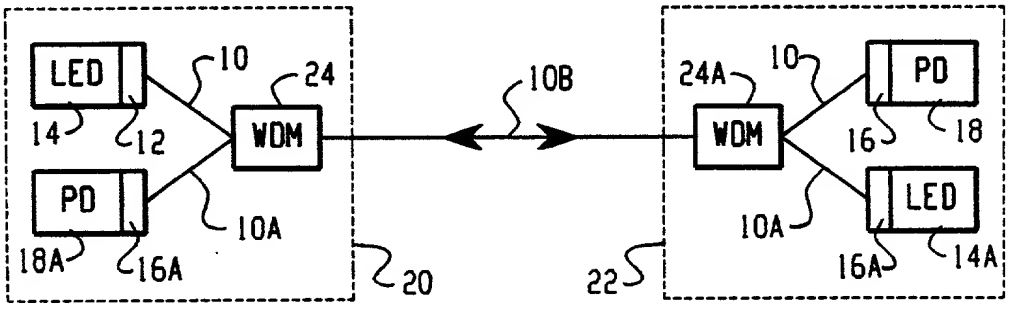

Fig. 2
(PRIOR ART)

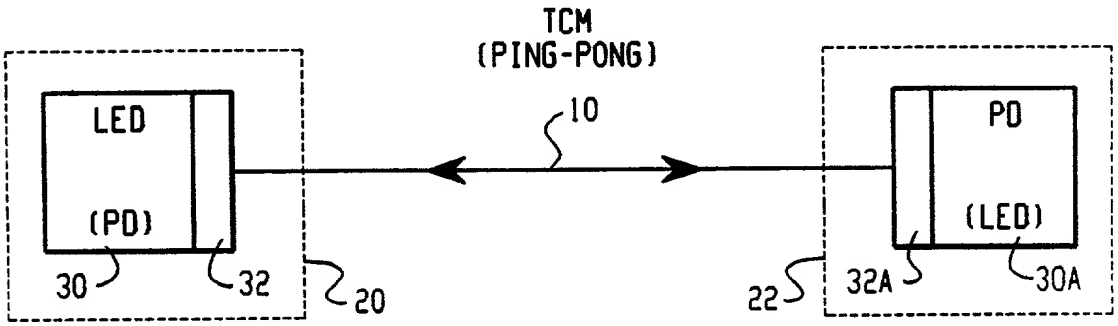

Fig. 3
(PRIOR ART)

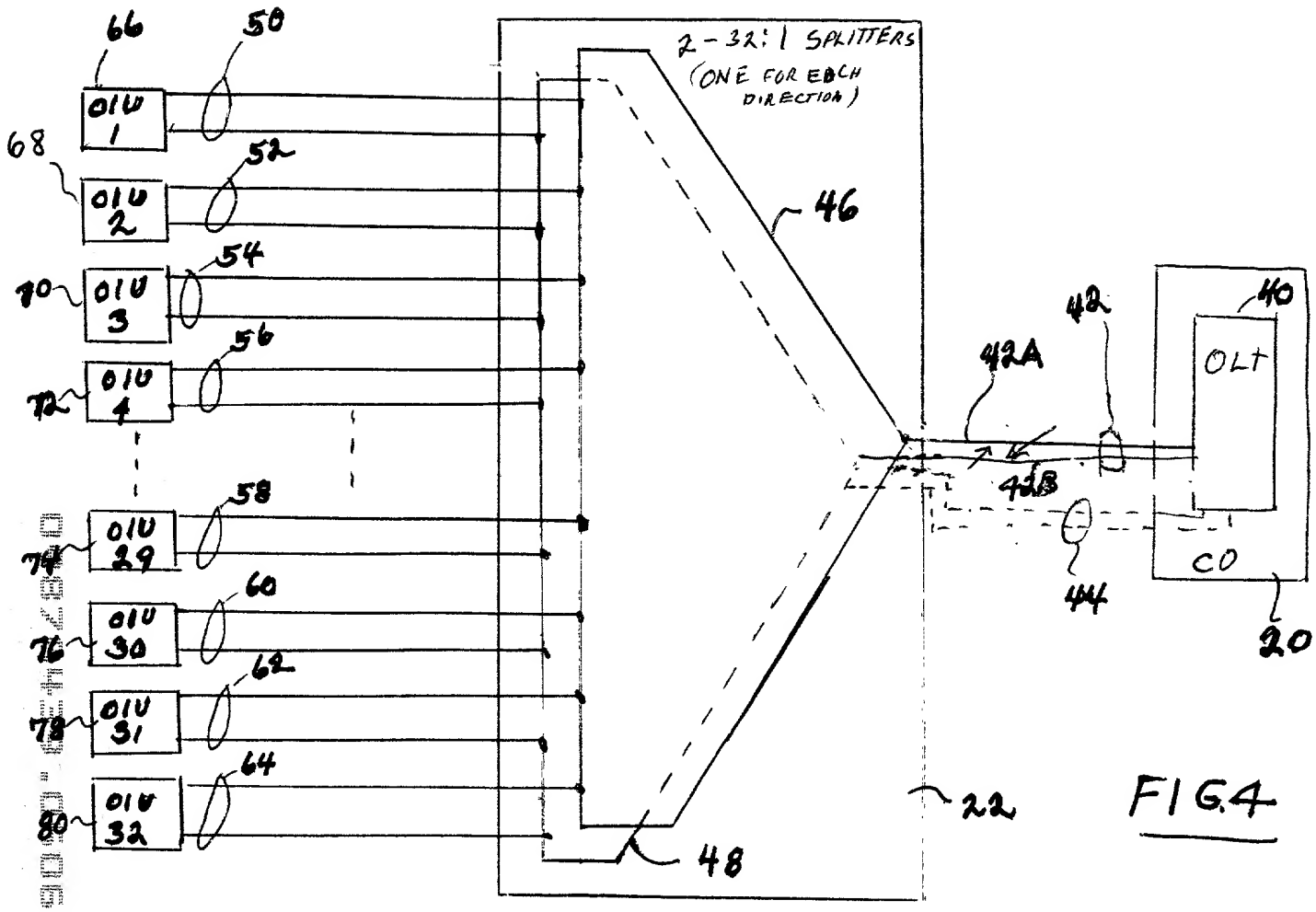
2 - 32 : 1 SPLITTERS
(ONE FOR EACH DIRECTION)
OLT
CO
ONU 1
ONU 2
ONU 3
ONU 4
ONU 29
ONU 30
ONU 31
ONU 32
66
50
68
52
54
70
56
72
58
74
60
76
62
78
64
80
46
48
42
42A
42B
40
44
20
22

FIG. 4

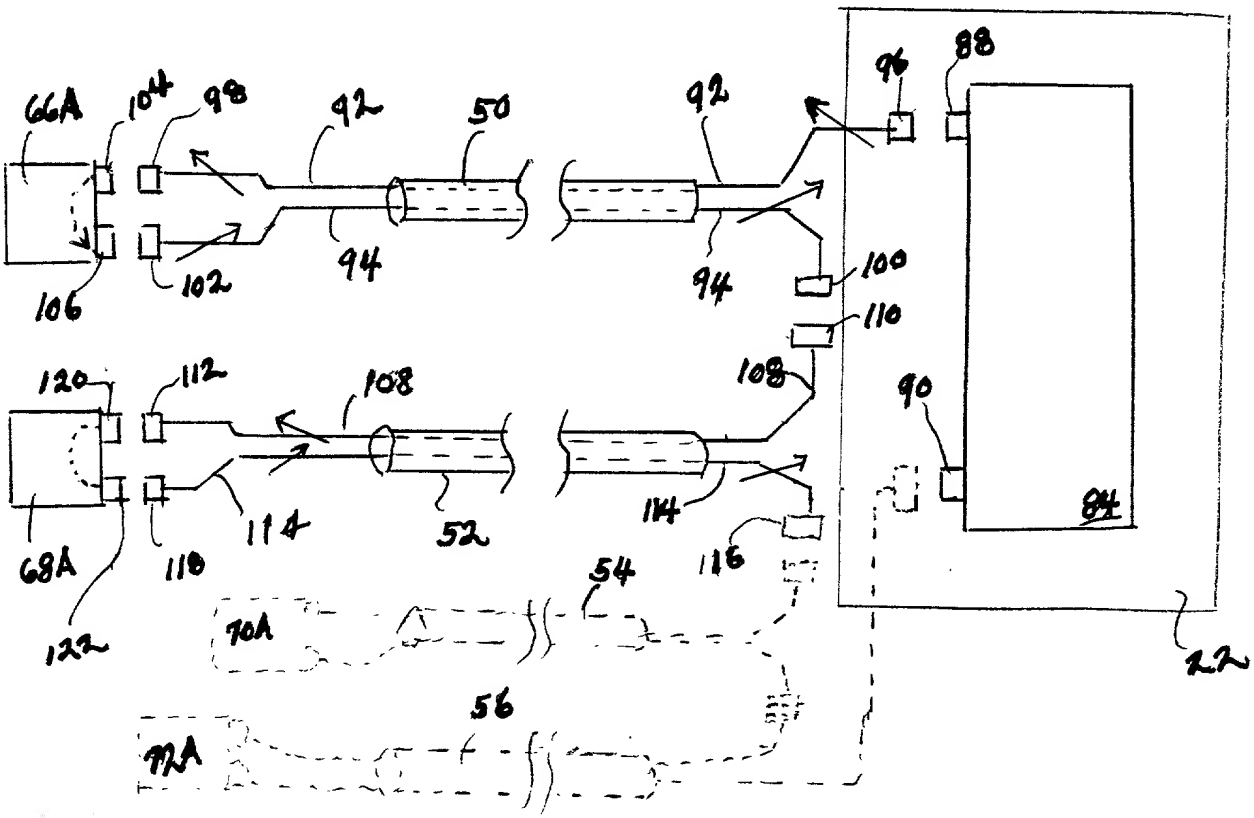
66A
104
98
92
50
94
102
106
96
88
100
110
90
84
120
112
108
114
52
68A
118
122
54
70A
56
72A
116
22

FIG. 6

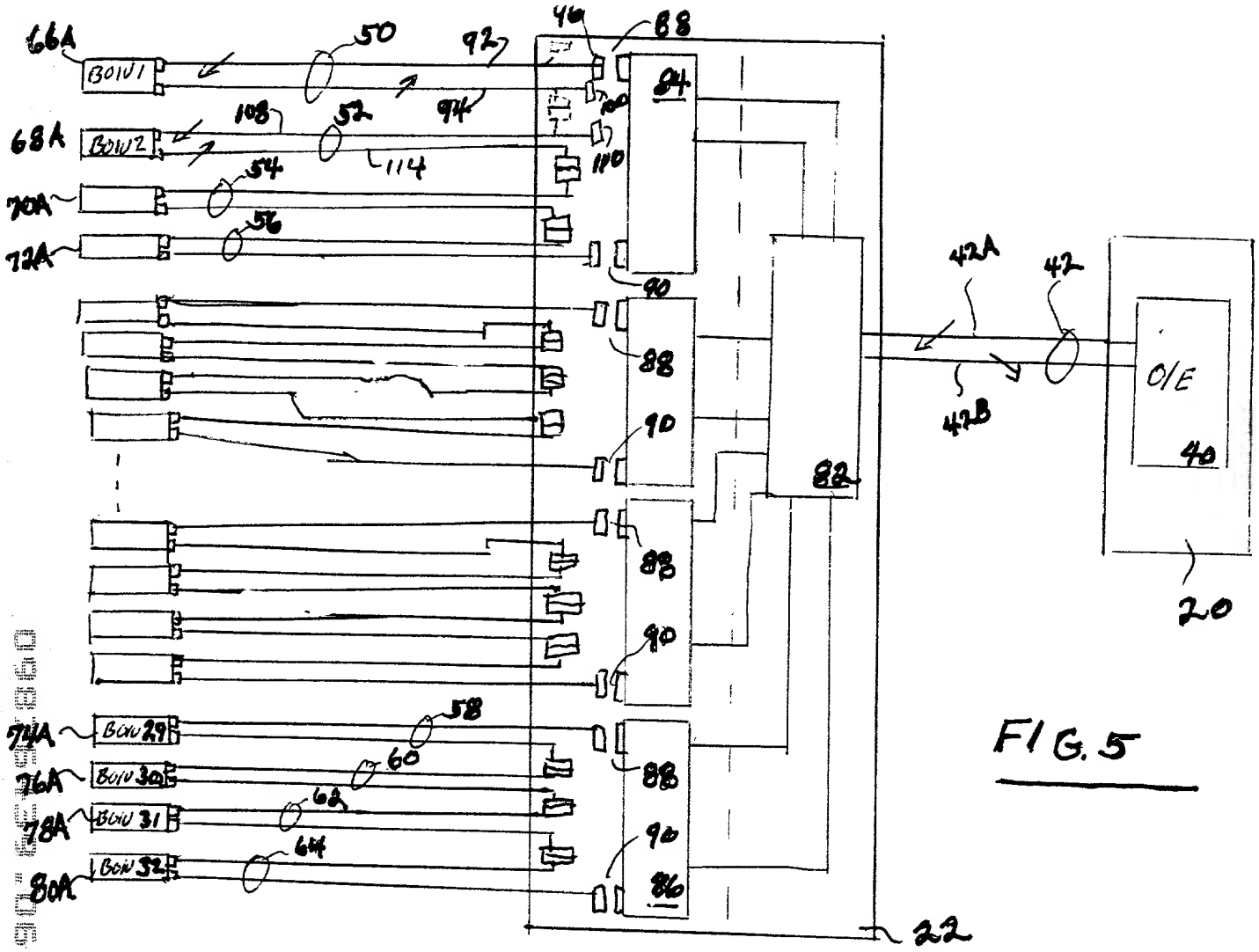
66A
BOW 1
50
92
46
68
84
68A
BOW 2
108
52
94
114
110
70A
54
72A
56
90
88
90
42A
42
42B
O/E
40
82
88
90
20
74A
BOW 29
58
76A
BOW 30
60
78A
BOW 31
62
80A
BOW 32
64
86
22

FIG. 5

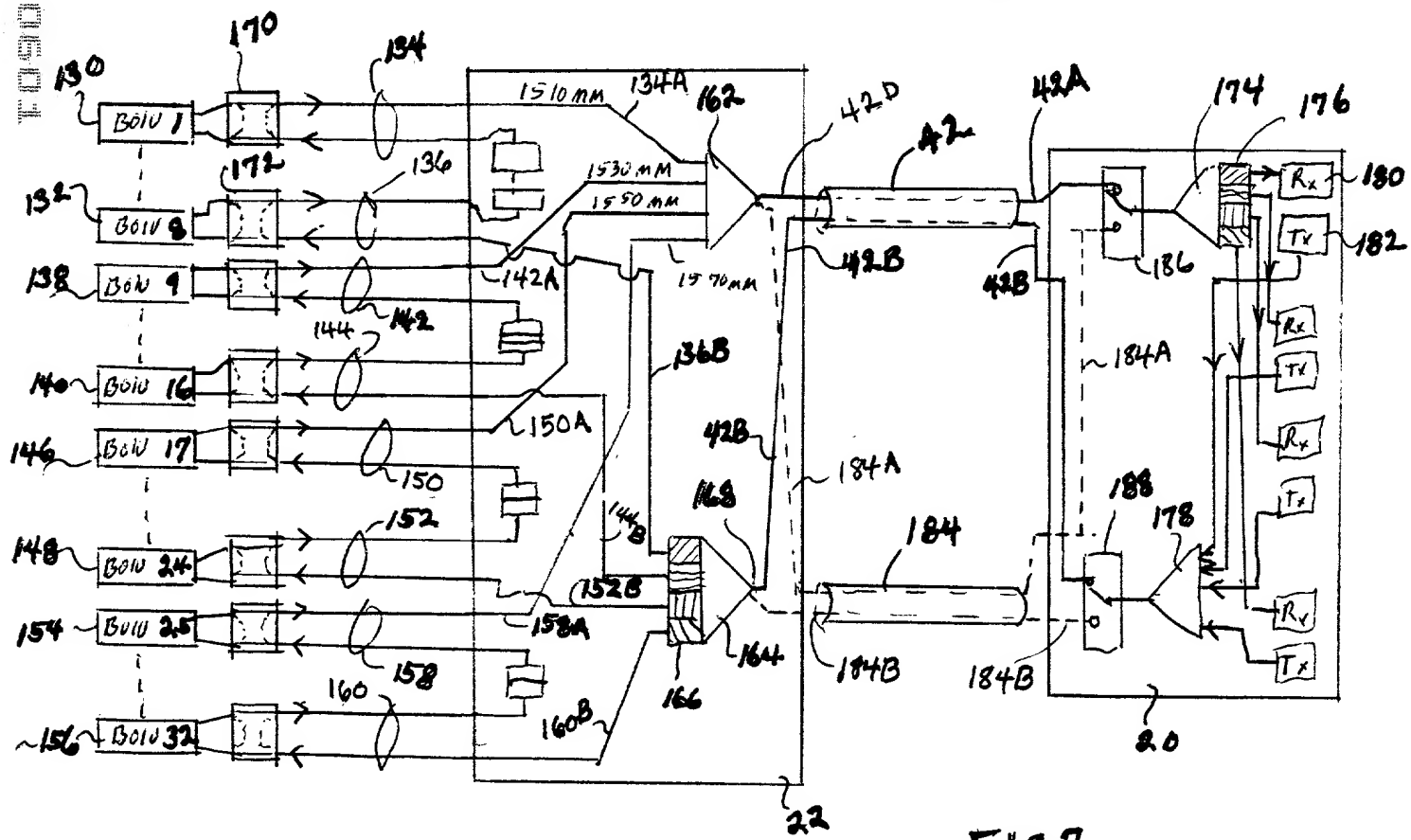
130
BOW 1
170
134
132
BOW 8
172
136
138
BOW 9
142
140
BOW 16
144
146
BOW 17
150
148
BOW 24
152
154
BOW 25
158
156
BOW 32
160
1510 mm
134A
162
1530 mm
1550 mm
1570 mm
42D
42
42A
42B
142A
150A
136B
144B
152B
158A
160B
164
166
184A
184
184B
174
176
180
182
186
188
178
Rx
Tx
20
22

FIG. 7

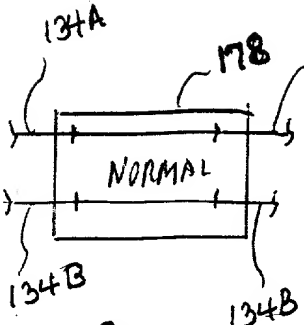

FIG. 8A

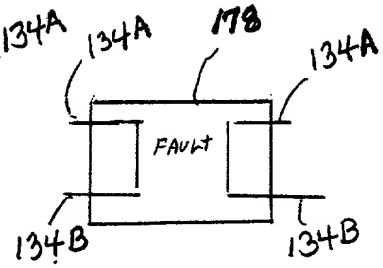

FIG. 8B

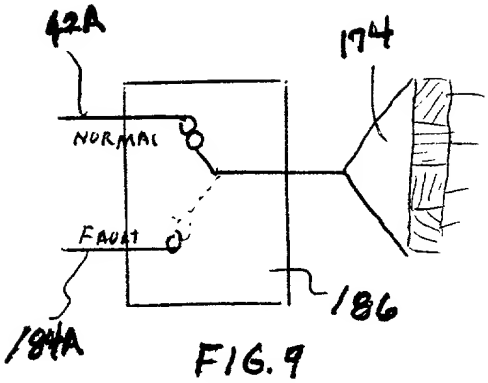

FIG. 9

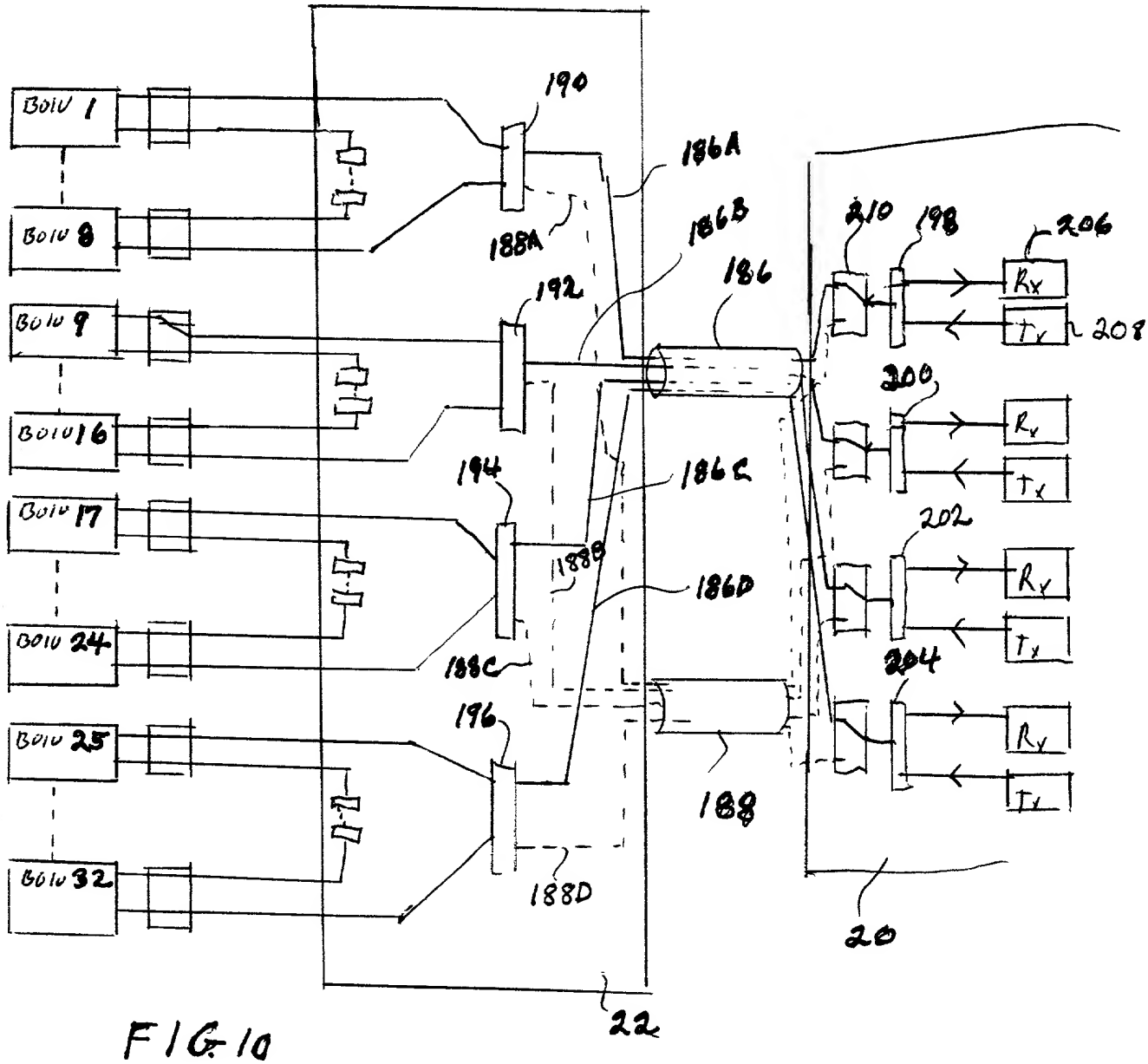

FIG. 10